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JAN 18 2005

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/781,695
Filing Date	February 12, 2001
First Named Inventor	Terrence L. Graham
Examiner Name	Alton Nathaniel Pryor
Art Unit	1616
Attorney Docket No.	22727/04056

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100

360 180

Multiple dependent claims

Total Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$)	Fee (\$)
	Fee (\$)	Small Entity			Fee (\$)	Fee (\$)		
- 20 or HP =		x	=					

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$)	Fee (\$)
	Fee (\$)	Small Entity			Fee (\$)	Fee (\$)		
- 3 or HP =		x	=					

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 =	/ 50 =	(round up to a whole number) x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

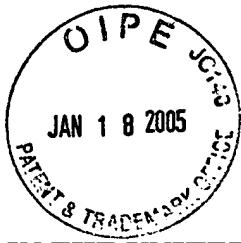
Other: Supplemental Information Disclosure Statement \$180.00

SUBMITTED BY

Signature	<i>Sean C. Myers-Payne</i>	Registration No. (Attorney/Agent) 42,920	Telephone (614) 621-7754
Name (Print/Type)	Sean C. Myers-Payne		Date January 14, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Customer No. 24024
Attorney Docket No. 22727/04056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Graham *et al.*) Group Art Unit: 1616
Application No.: 09/781,695) Examiner: Alton Nathaniel Pryor
Filed: February 12, 2001) Attorney Docket No.: 22727/04056
For: Methods of Inducing Production of)
Isoflavone Levels in Plants Using)
Nuclear Receptor Ligands)

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 CFR §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO/SB/08B. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of a Final Action, Quayle Action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Applicant received a PCT Search Report mailed April 15, 2004 in a related European application (01908847.5). A copy of this report is enclosed for the Office's convenience.

01/21/2005 RMEBRAHT 00000003 09781695
180.00 OP
01 FC:1806

Application/Patent No. 09/781,695
Attorney Docket No. 22727/04056
Supplemental Information Disclosure Statement

Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

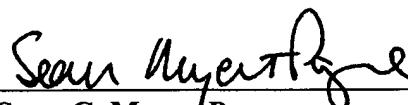
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

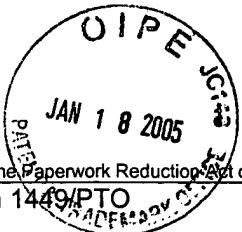
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of the Statement, please charge the fee to our deposit account number 03-0172.

Respectfully submitted,

Date: January 14, 2005


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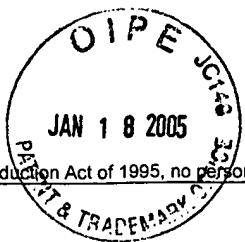
Substitute for form 1449/PTO (Use as many sheets as necessary)				Complete if known	
				Application Number	09/781,695
				Filing Date	February 12, 2001
				First Named Inventor	Terrence L. Graham
				Art Unit	1616
				Examiner's Name	Alton Nathaniel Pryor
Sheet	1	of	2	Attorney Docket Number	22727/04056

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published			
		Bean, et al., "A summary of laboratory and field trial assays and field trial disease control results after lactofen application to soybean and a few other plant species", <i>Phytopathology</i> (2000) Volume 90, Number 6 Supplement, Page S6, ABSTRACT ONLY from DATABASES BIOSIS, Accession Number PREV2000000310341.			
		Cosio et al., "Acifluorfen-induced isoflavonoids and enzymes of their biosynthesis in mature soybean glycine-max cultivar harosoy-63 leaves whole leaf and mesophyll responses", <i>Plant Physiology</i> (1985) Volume 78, Number 1, Pages 14-19, ABSTRACT ONLY from DATABASES BIOSIS, Accession Number PREV198580053417.			
		Dann et al., "Suppression of Sclerotinia stem rot of soybean by lactofen herbicide treatment", <i>Phytopathology</i> (1999) Volume 89, Number 7, Pages 598-602, ABSTRACT ONLY from DATABASE BIOSIS, Accession Number PREV199900336021.			
		Komives et al., "Acifluorfen increases the leaf content of phytolalexins and stress metabolites in several crops", <i>Journal of Agricultural and Food Chemistry</i> (1983) Volume 31, Number 4, Page 4, ABSTRACT ONLY from DATABASES CAB, Accession Number 83:14432 CABA.			
		Levene, et al., "Response of soybean cyst nematodes and soybeans (Glycine max) to herbicides", <i>Weed Science</i> (1998) Volume 46, Number 2, Pages 264-270, ABSTRACT ONLY from DATABASE BIOSIS, Accession Number PREV199800276856			
		Lydon et al., "Pesticide effects on secondary metabolism of higher plants", <i>Pesticide Science</i> (1989) Volume 25, Number 4, Pages 361-374, ABSTRACT ONLY from DATABASES BIOSIS, Accession Number PREV198987121578.			
		Sanogo et al., "Effects of herbicides on Fusarium solani f. sp. Glycines and development of sudden death syndrome in glyphosate-tolerant soybean", <i>Phytopathology</i> (2000) Volume 90, Number 1, Pages 57-66, ABSTRACT ONLY from DATABASES BIOSIS, Accession Number PREV200000097331.			
		Strobel and Kuc, "Chemical and biological inducers of systemic resistance to pathogens protect cucumber and tobacco plants from damage caused by paraquat and cupric chloride", <i>Phytopathology</i> (1995) Volume 85, Number 10, Pages 1306-1310, ABSTRACT ONLY from DATABASE BIOSIS, Accession Number PREV199598553938, and DATABASE CAB, Accession Number 96:21722 CABA.			
		Tomlin, C., "Diphenyl Ether", Page 1338 of <i>The Pesticide Manual, Tenth Edition</i> , The British Protection Council, Farnham, GB, 1995.			

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449/PTO

Complete if known

Application Number	09/781,695
Filing Date	February 12, 2001
First Named Inventor	Terrence L. Graham
Art Unit	1616
Examiner's Name	Alton Nathaniel Pryor

(Use as many sheets as necessary)

Sheet 2 of 2

Attorney Docket Number 22727/04056

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Zhao <i>et al.</i> , "Induction of arabidopsis tryptophan pathway enzymes and camalexin by amino acid starvation, oxidative stress, and an abiotic elicitor", Plant Cell (1998) Volume 10, Number 3, Pages 359-370, ABSTRACT ONLY from DATABASES BIOSIS, Accession Number PREV199800186152.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.